

Certificate of Facsimile

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office Fax No. (703) 872-8310.


Amanda L. Amato

2/3/03
Date

RECEIVED
NOV 03 2003
TC 1700

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------------------|---|----------------------------|
| In re application of |) | Examiner: Nathan M. Nutter |
| Hans-Joachim Graf |) | |
| Serial No.: 09/981,419 |) | Group Art Unit: 1711 |
| Filed: October 18, 2001 |) | |
| For: BLEND OF EPDM AND SBR |) | |
| USING AN EPDM OF |) | |
| DIFFERENT ORIGIN AS A |) | |
| COMPATIBILIZER |) | |
| Attorney Docket No.: CSAZ 2 00147 |) | Cleveland, OH 44114 |

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Dear Sir:

This communication is responsive to the outstanding Office Action issued on November 20, 2002 in connection with the above captioned patent application. Please amend the application as follows:

IN THE SPECIFICATION:

Please replace the paragraph starting on page 2, line 6 with the following new paragraph:

Styrene-butadiene rubber (SBR) is a diene rubber that is often considered a candidate for blending with EPDM. It is low in cost and relatively easy to process. Unfortunately, SBR, along with most other diene rubbers, are immiscible in EPDM and exhibit cure incompatibility with EPDM. This cure incompatibility of EPDM and highly unsaturated diene rubbers is demonstrated by the poor performance of the resulting composition in stress-strain tests. In addition, SBR does not tolerate high levels of carbon black and oil incorporation, showing a sharp decrease in its physical properties when even moderately high levels of filler are